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APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

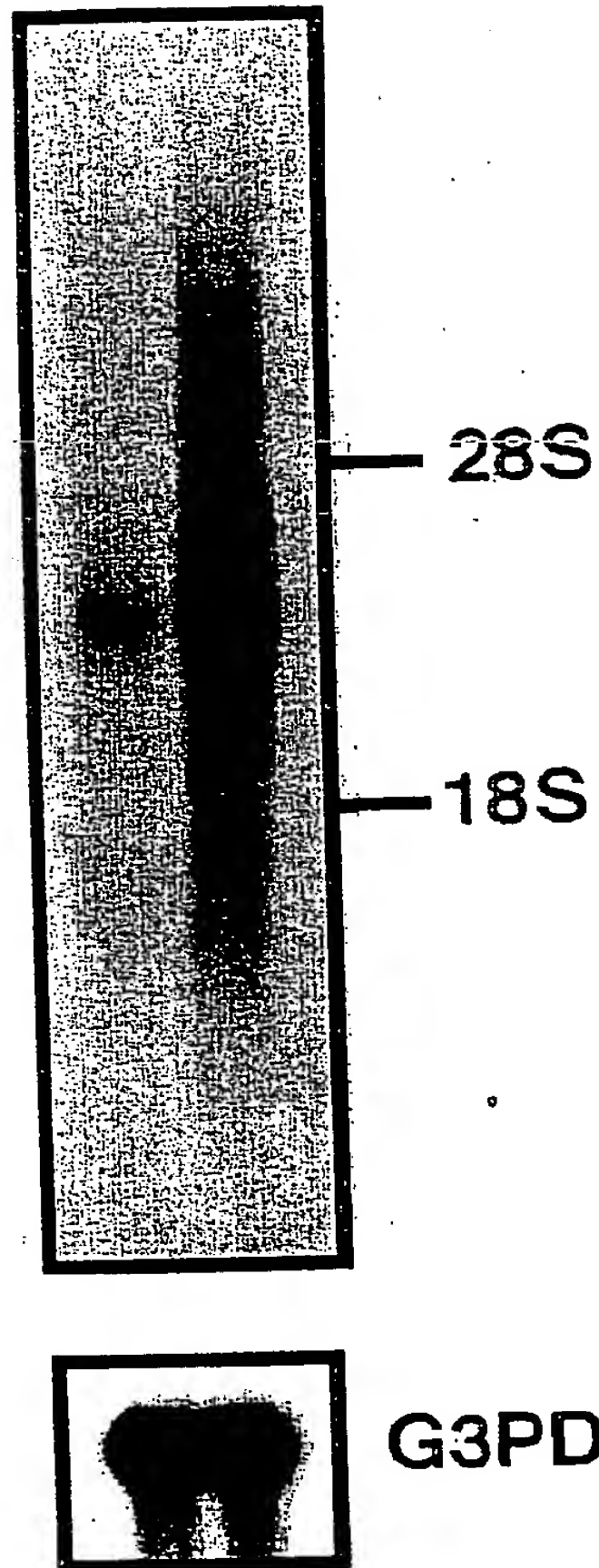
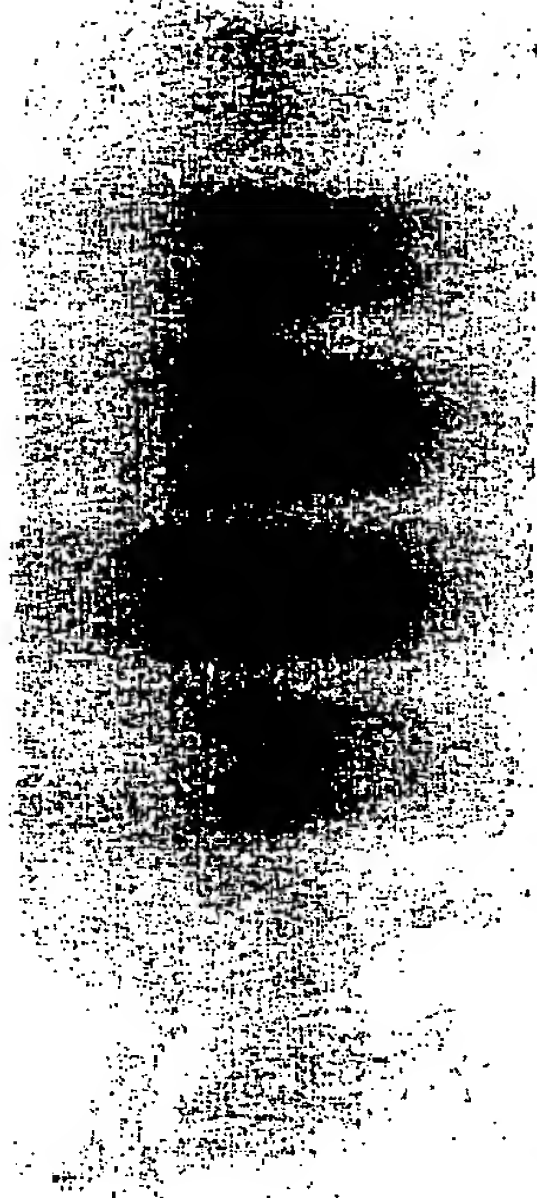
LPS stimulation — +

Figure 1

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APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
CRAFTSMAN	

0 0.5 2 4 8 12 24 h



IKK-i



G3PDH

Figure 2

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

h i k k - i 1: M Q S T A N Y I W H T D D L L G Q G A T A S V Y K A R N K K S G E L V A V K V F N T T S Y L R P R E V Q V R E F E V L R K L N H Q N I V K L F A V E E 75
m i k k - i 1: M Q S T T N Y I W H T D D L L G Q G A T A S V Y K A R N K K S G E V V A V K V F N S A S Y R R P P E V Q V R E F E V L R L N H Q N I V K L F A V E E 75

h i k k - i 76: T G G S R Q K V L V M E Y C S S G S L L S V L E S P E N A F G L P E D E F L V V L R C V V A G M N H L R E N G I V H R D I K P G N I M R L V G E E G Q 150
m i k k - i 76: T G G S R Q K V L I M E Y C S S G S L L S V L E D P E N T F G L S E E E F L V V L R C V V A G M N H L R E N G I V H R D I K P G N I M R L V G E E G Q 150

h i k k - i 151: S I Y K L T D F G A A R E L D D D E K F V S V Y G T E E Y L H P D M Y E R A V L R K P Q K A F G V T V D L W S I G V T L Y H A A T G S L P F I P F G 225
m i k k - i 151: S I Y K L S D F G A A R K L D D D E K F V S V Y G T E E Y L H P D M Y E R A V L R K P Q K A F G V T V D L W S I G V T L Y H A A T G S L P F I P F G 225

h i k k - i 226: G P R R N K E I M Y R I T T E K P A G A I A G A Q R R E N G P L E W S Y T L P I T C Q L S L G L Q S Q L V P I L A N I L E V E Q A K C W G F D Q F F A 300
m i k k - i 226: G P R R N K E I M Y R I T T E K P A G A I S G T Q K Q E N G P L E W S Y S L P I T C R L S M G L Q N Q L V P I L A N I L E V E E D K C W G F D Q F F A 300

h i k k - i 301: E T S D I L Q R V V V H V F S L S Q A V L H H I Y I H A H N T I A I F Q E A V H K Q T S V A P R H Q E Y L F E G H L C V L E P S V S A Q H I A H T A 375
m i k k - i 301: E T S D I L Q R T V I H V F S L P Q A V L H H V Y I H A H N T I A I F L E A V Y E Q T N V T P K H Q E Y L F E G H P C V L E P S L S A Q H I A H T A 375

h i k k - i 376: S S P L T L F S - T A - I P K G L A F R D P A L D V P K F V P K V D L Q A D Y N T A K G V L G A G Y Q A I R L A R A L L D G Q E L M F R G L H W V M E 448
m i k k - i 376: S S P L T L F S M S S D T P K G L A F R D P A L D V P K F V P K V D L Q A D Y S T A K G V L G A G Y Q A I W L A R V L L D G Q A L M L R G L H W V L E 450

h i k k - i 449: V L Q A T C R R R T L E V A R T S L L Y L S S S L G T E R F S S V A G T P E I Q E L K A A A E L R S R L R T L A E V L S R C S Q N I T E T Q E S L S S L 523
m i k k - i 451: V L Q D T C Q Q T L E V T R T A L L Y L G S S L G T E R F S S G S G M P D V Q E R K E A T E L R T R L Q T L S E I L S K C S H N V T E T Q R S L S C L 525

h i k k - i 524: N R E L V K S R D Q V H E D - R S I Q Q I Q C C L D K M N F I Y K Q F K K S R M R P G L G V N E E Q I H K L D K V N F S H L A K R L L Q V F Q E E C V 597
m i k k - i 526: G E E L K N R D Q I H E D N K S I Q K I Q C C L D K M H F I Y K Q F K K S R M R P G L S V N E E Q I H K L D K V N F S H L A K R L L Q V F Q E E C V 600

h i k k - i 598: Q K Y Q A S L V T H G K R M R V V H E T R N H L R L V G C S V A A C N T E A Q G V Q E S L S K L L E E L S H Q L L Q D R A K A Q A S P P I A P Y P 672
m i k k - i 601: Q T Y Q V S L V T H G K R M R Q V Q R A Q N H L L H I G H S V A T C N S E A R G A Q E S L N K I F D Q L - - L L D R A S E Q G A E V S P Q P M A P H P 673

h i k k - i 673: S P T R K D L L L H M Q E L C E G M K L L A S D L L D N N R I I E R L N R V P A P P D V 716
m i k k - i 674: G P D P K D L V F H M Q E L C N D M K L L A F D L Q D N N R L I E R L H R V P S A P D V 717

Figure 3

APPROVED	O.G. FIG.	
BY DRAFTSMAN	CLASS	SUBCLASS

[illegible]

Figure 4

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APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

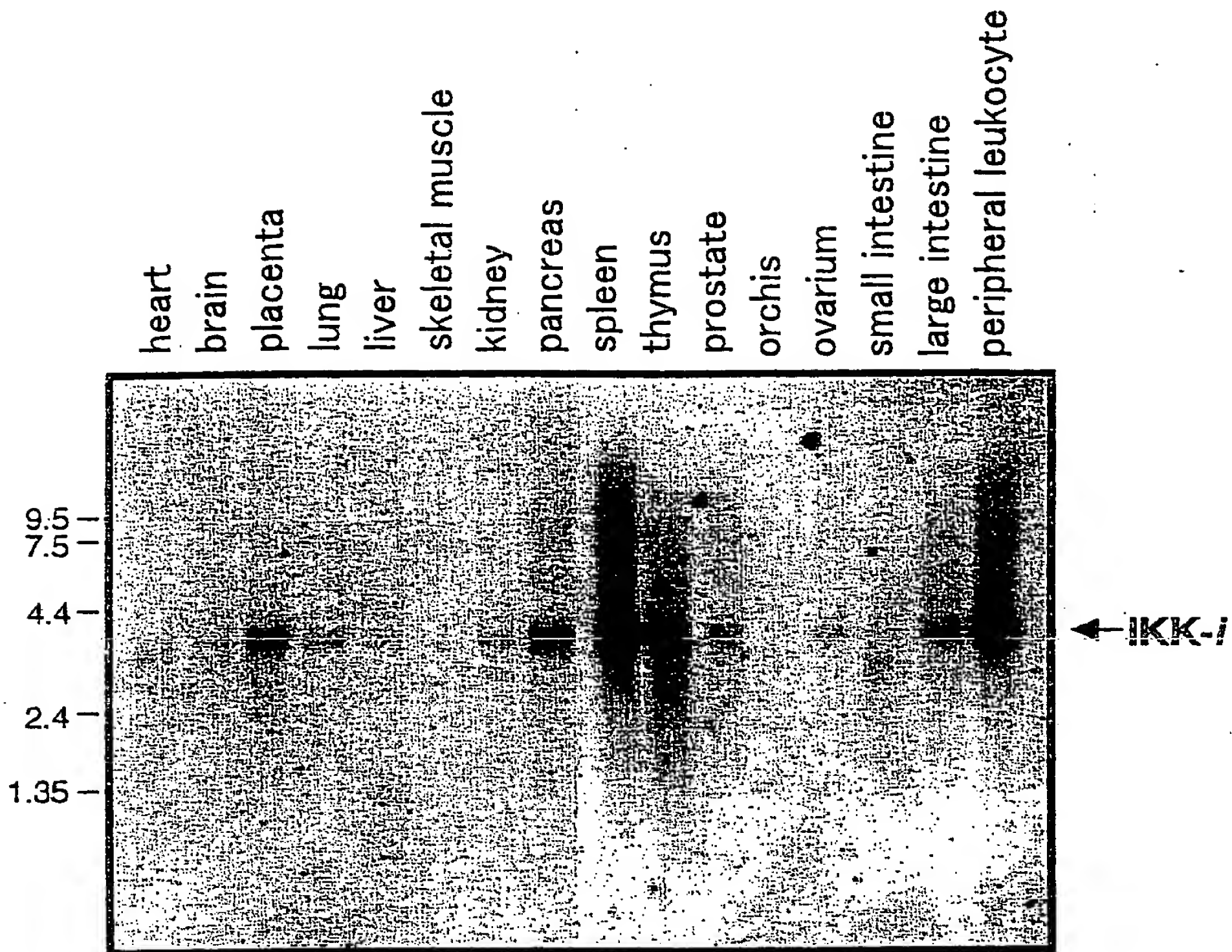


Figure 5

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APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

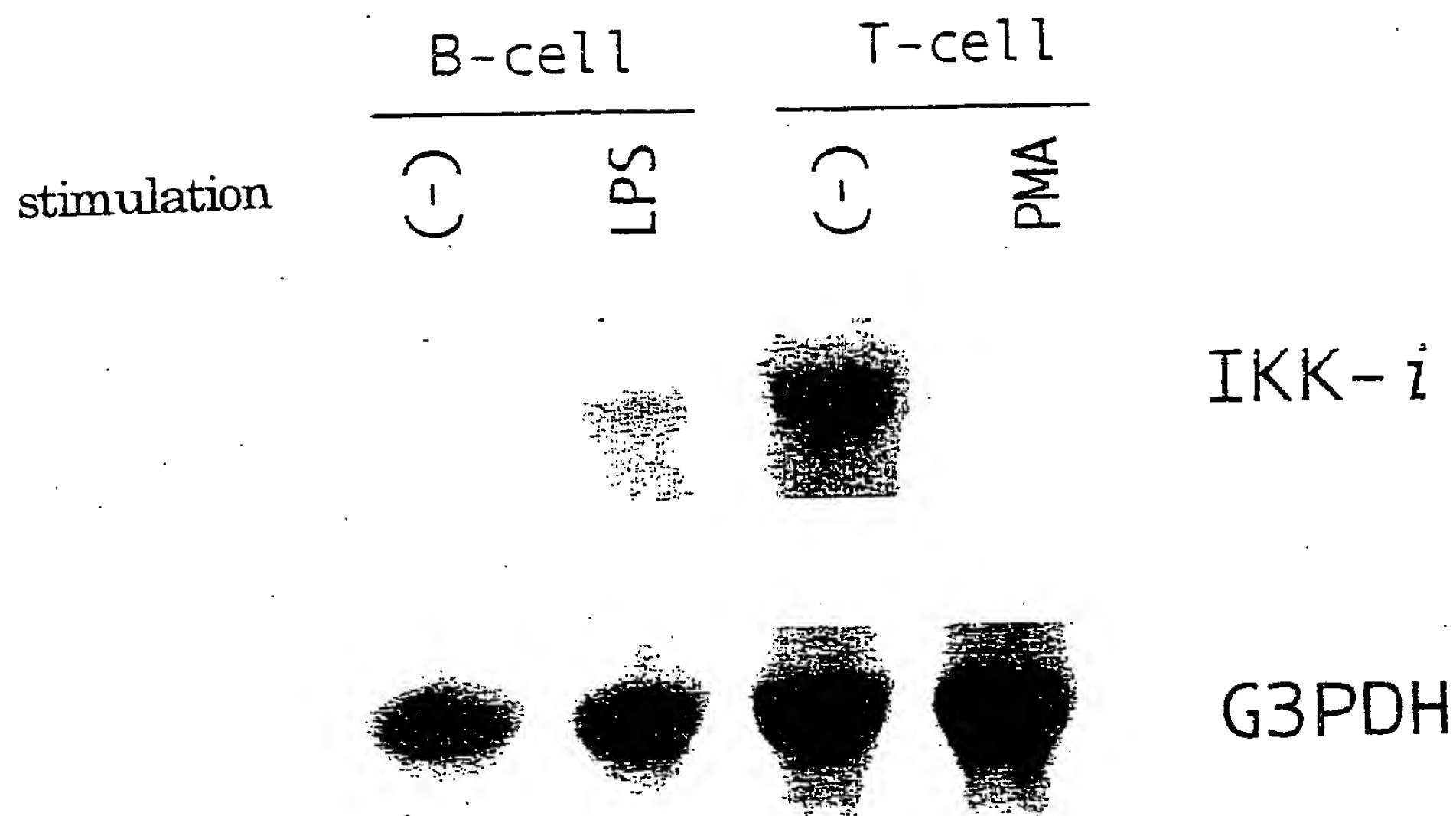


Figure 6

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APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

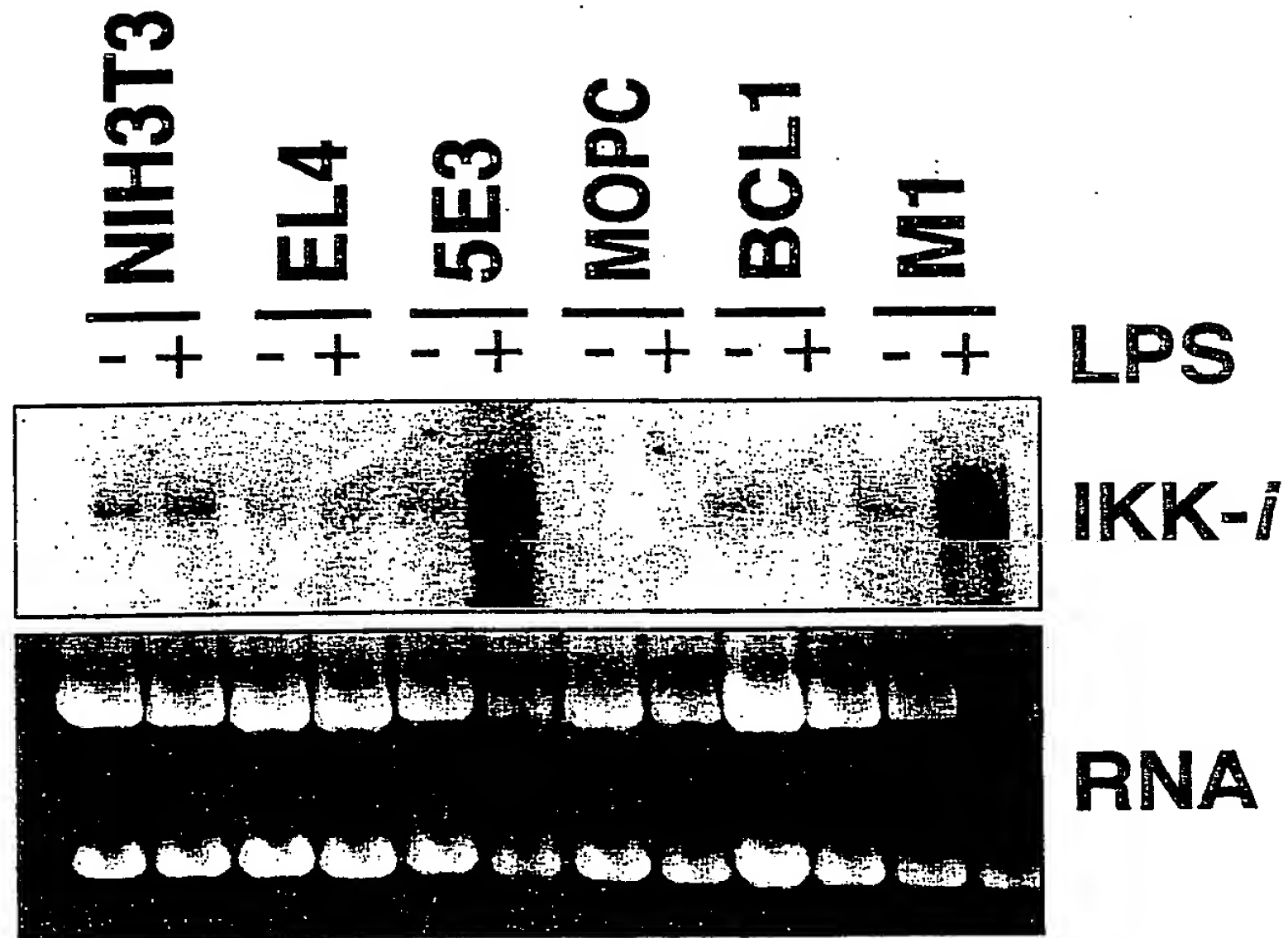


Figure 7

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR
CONCLUSIONS OF THE NATIONAL BUREAU OF STANDARDS
AND IS NOT INTENDED TO BE USED IN SUCH MANNER.

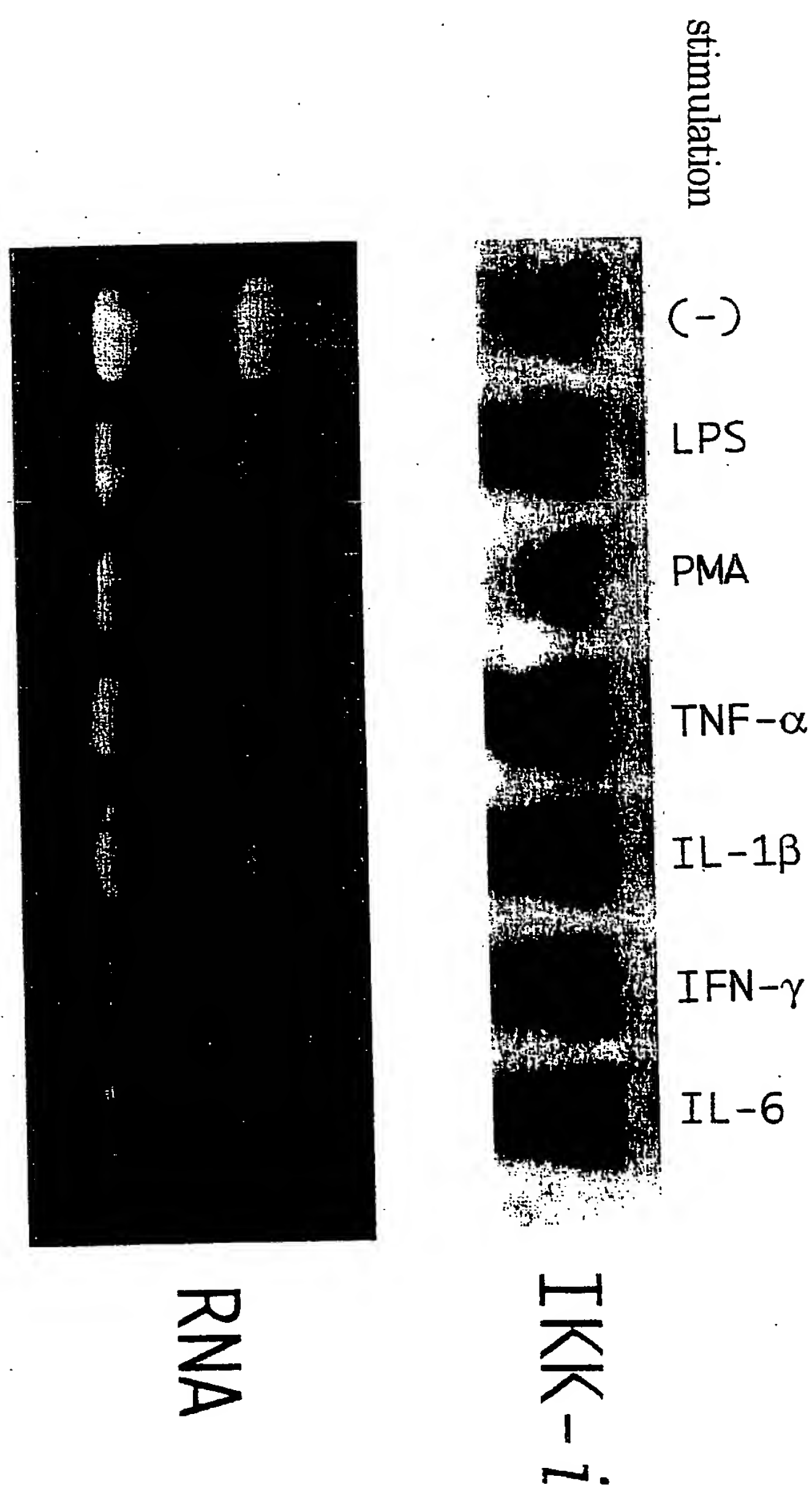


Figure 8

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APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	

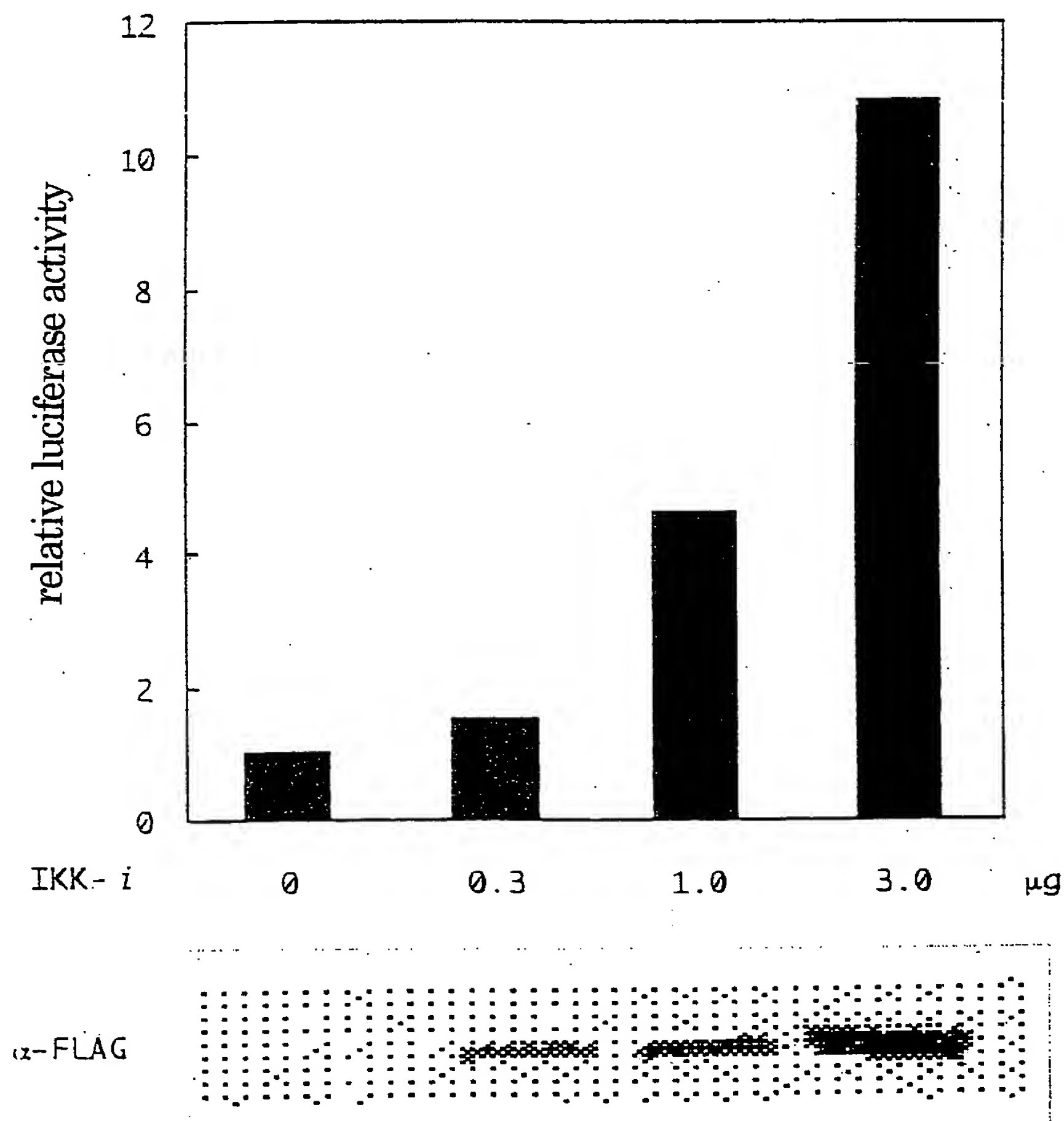
over expression of IKK- α activates NF- κ B

Figure 9

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APPROVED	O.G.F.	CLASS	CLASS
BY			
DRAFTSMAN			

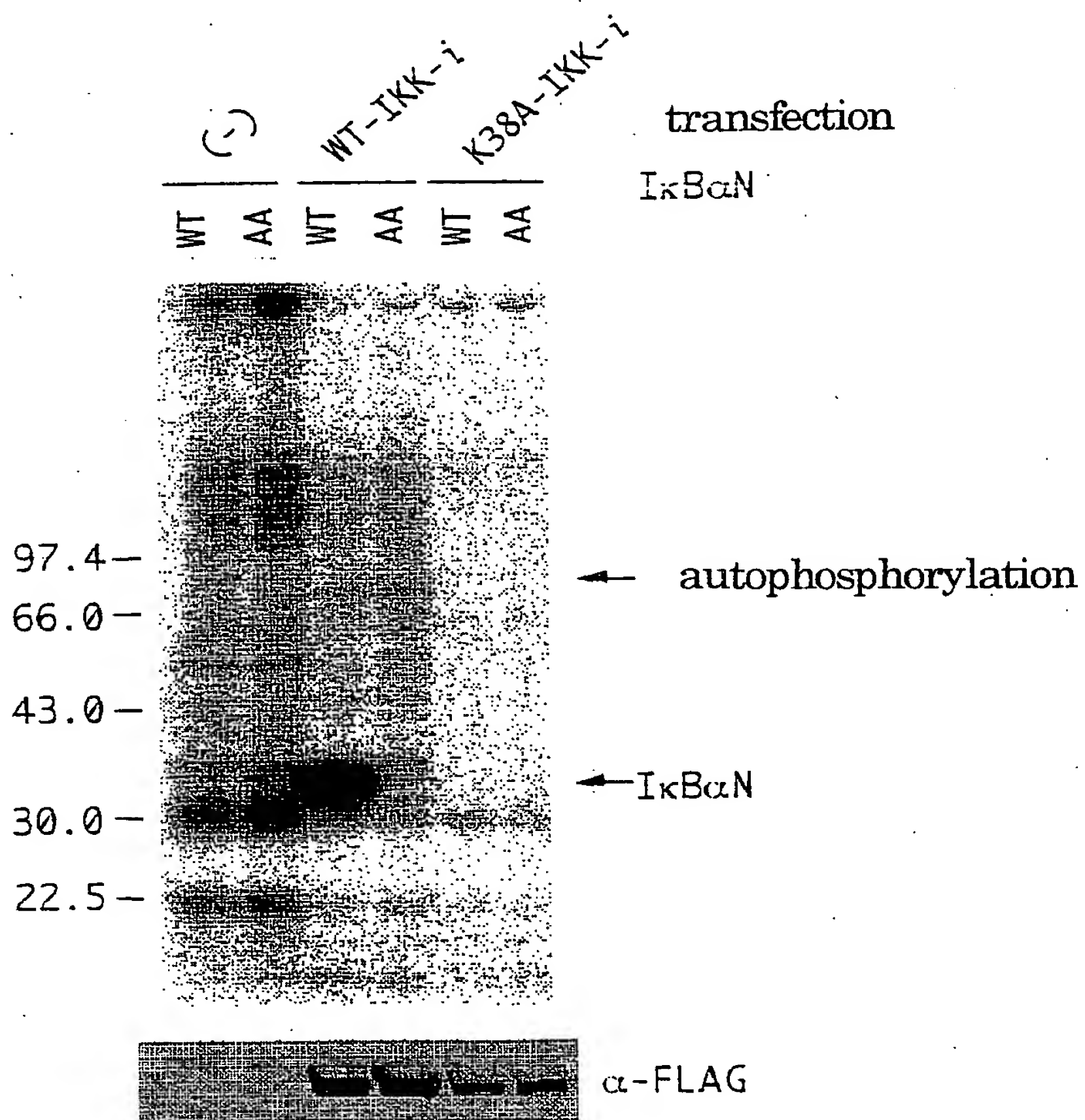


Figure10

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APPROVED BY	O.G. FIG.	
	CLASS/SUBCLASS	
DRAFTSMAN		

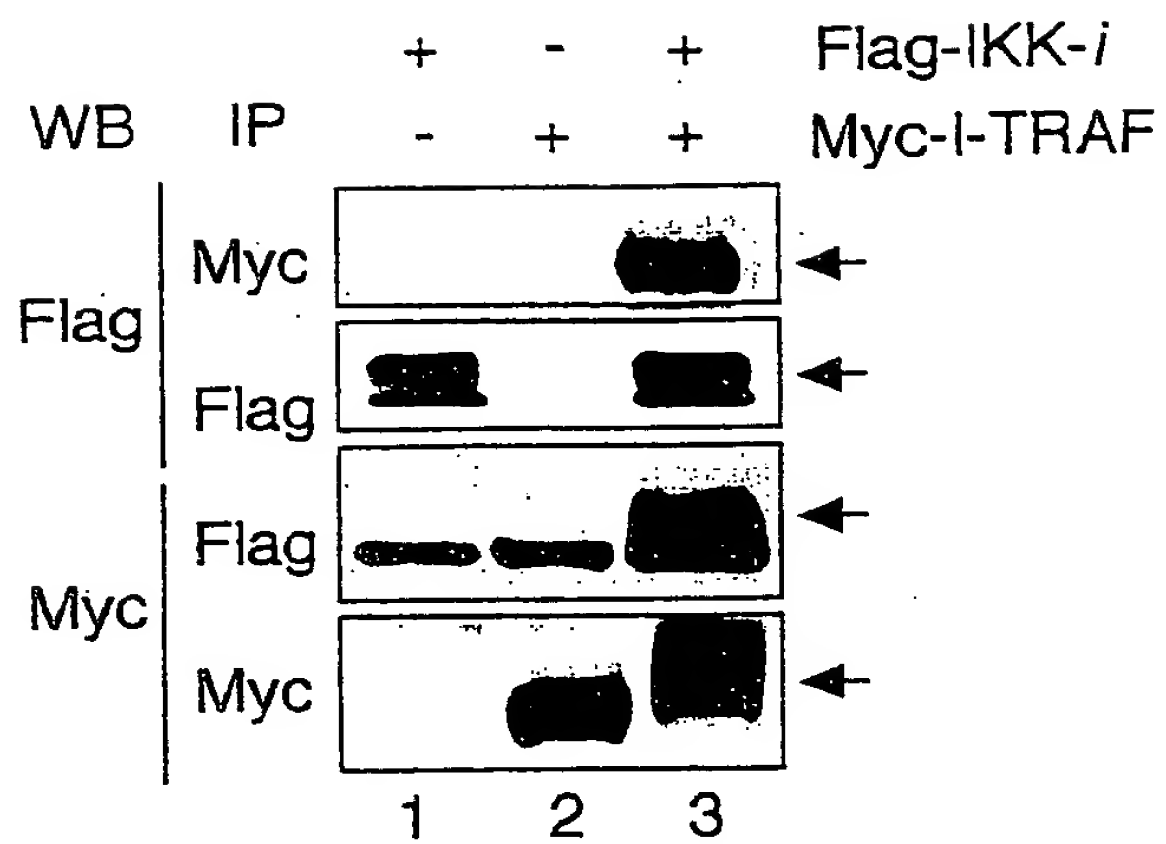


Figure 11

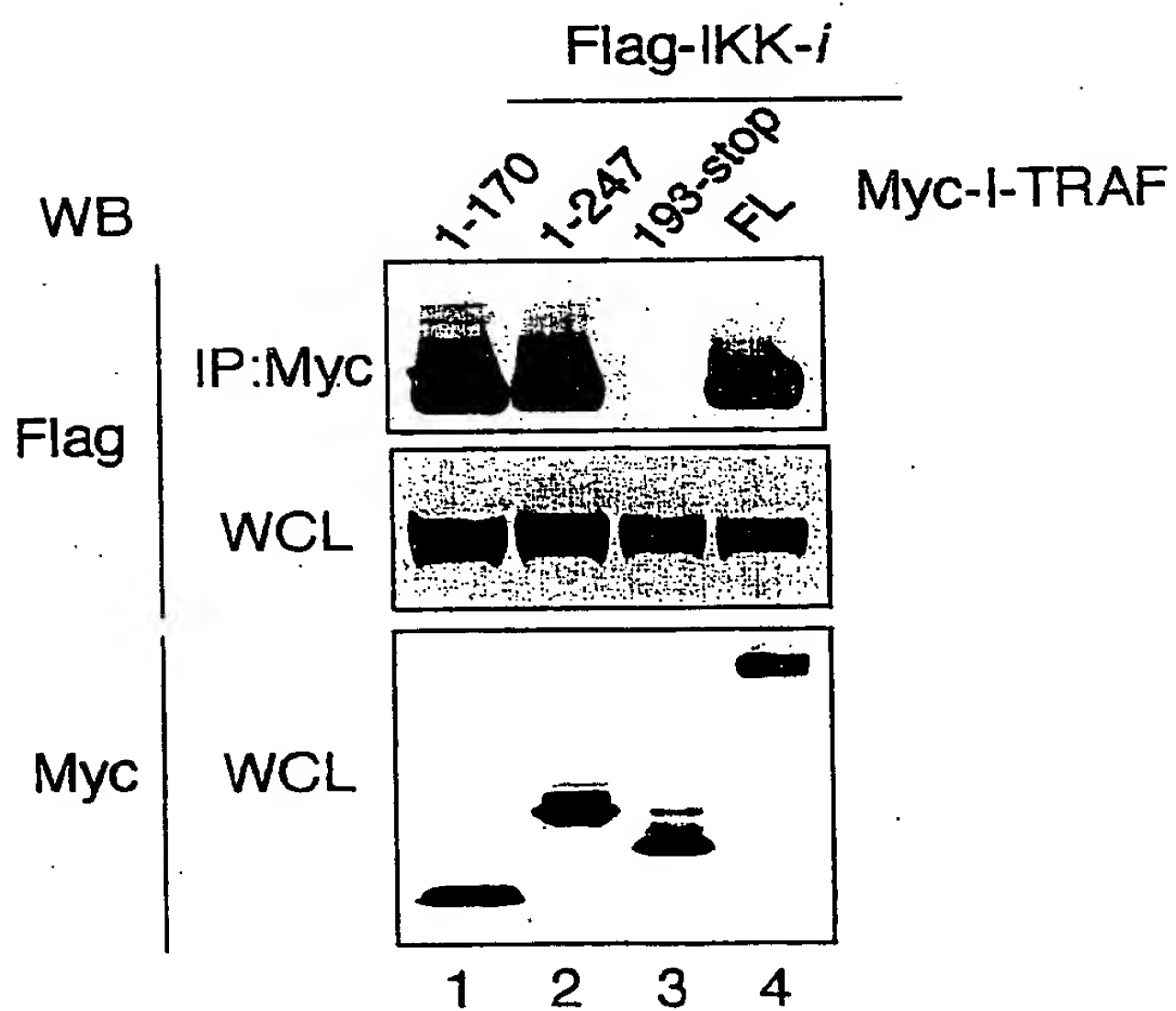


Figure 12

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

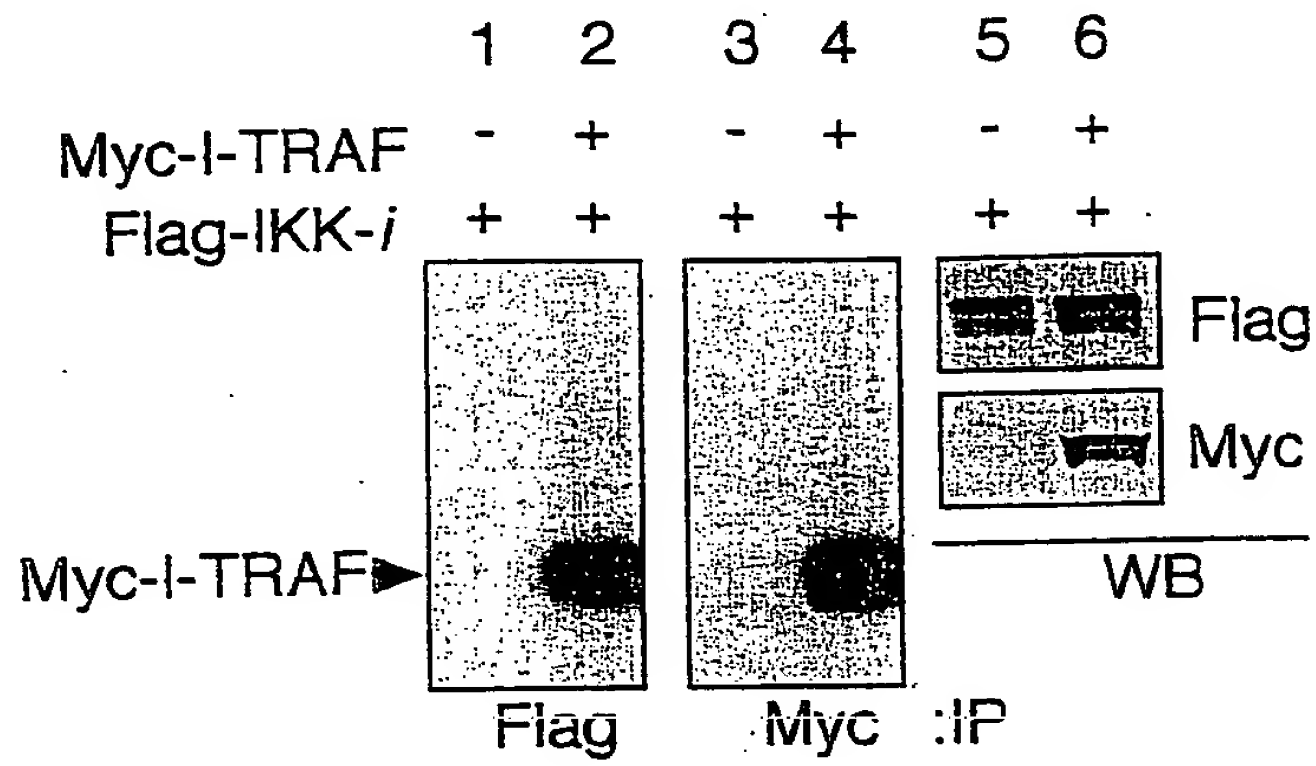


Figure 13

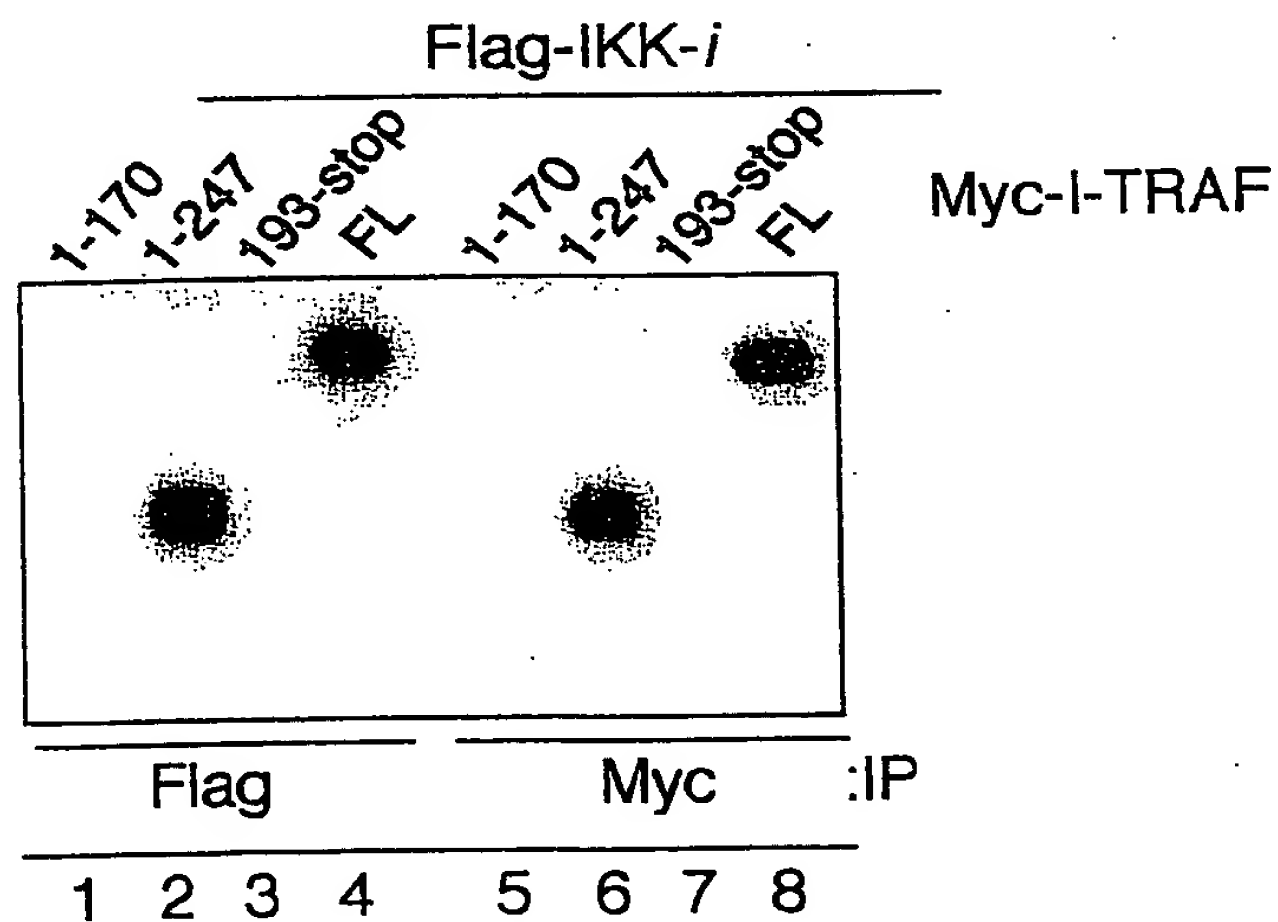


Figure 14

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APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

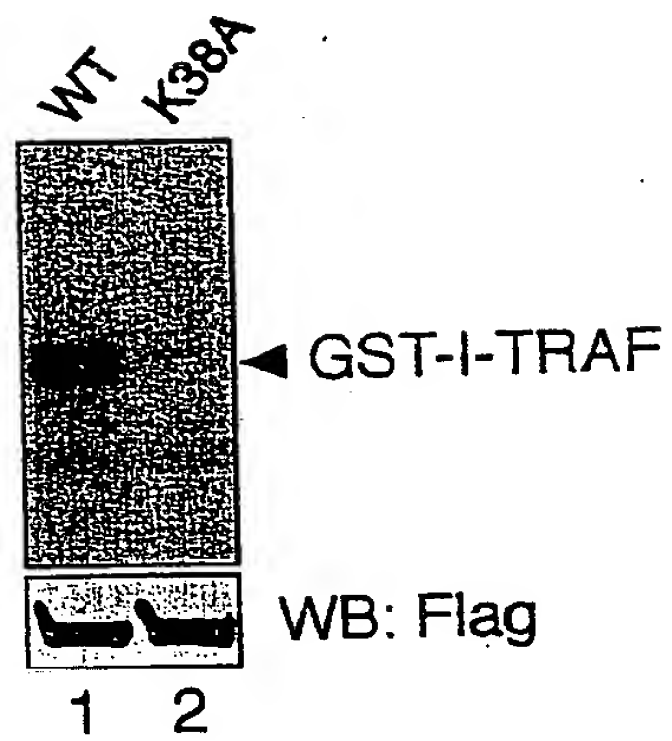


Figure 15